

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 18426  
Application ID: 10065268  
Title of Invention: DIGITAL IMAGE STORAGE AND  
DIGITAL IMAGE STORAGE SYSTEM  
First Named Inventor: Akira Ohmura  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-30  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 106121.04  
Digital Certificate Holder: cn=Joel S. Armstrong, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: kb/QD1XPNbseDKcjy7Samg==  
Total Fees Authorized: \$740.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 150461  
Deposit Account Name: Joel S. Armstrong



## TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
FilingAttorney Docket  
Number:

106121.04

**DIGITAL IMAGE STORAGE AND  
DIGITAL IMAGE STORAGE SYSTEM**

First Named Inventor: Mr. Akira Ohmura

## SUBMITTED BY

Name:	Mr. Joel S. Armstrong
Registration Number:	36430
Electronic Signature Mark: /Joel S. Armstrong/	Date Signed: 20020930

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
declaration	Dec3.tif
declaration	Dec4.tif

fee-transmittal  
specification  
bibd-transmittal

X10612104fee.xml  
ob106121-04.xml  
X10612104apds.xml

**Attached Image File(s):**

Dec1.tif  
Dec2.tif  
Dec3.tif  
Dec4.tif

**Comments:**

This application is filed by fewer than all the inventors named in the prior application (37 C.F.R 1.53(b) (1)). Delete the following inventors named in the prior application: Tetsushi Nomoto Yukinobu Ishino Masahide Tanaka The prior application is assigned of record to Nikon Corporation & Nikon Technologies Inc. recorded at Reel 010847, Frame 0081. The certified copies of the foreign applications were filed in prior Application No. 09/576,221 on May 22, 2000 Cont. of Published Assignee: Nikon Technologies Inc. 3-25, Futaba 1-chome, Shinagawa-ku Tokyo 142-0043, Japan

# Declaration and Power of Attorney for Patent Application

## 特許出願宣言書兼委任状

### Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便宛先および国籍は、下欄に氏名に続いて記載したとおりであり、下記名称の発明に関し、特許請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMAGE STORAGE

その明細書を  
(該当するものにチェック)  
☐ここに添付する。

☒ 2000 年 5 月 22 日に

出願番号第 09/576,221 として提出され、

年 月 日に補正し、  
(該当する場合)

私は、前記のとおり補正した特許請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦施行規則第 37 章第 1 条第 56 項に従い、本願の特許性の有無について重要な情報を開示すべき義務を有することを認める。

私は、米国法第 35 章第 119 条に基づく下記の外国特許出願もしくは発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の提出日前の提出日を有する外国特許出願もしくは発明者証出願および/もしくは米国仮出願を以下に明記する：

the specification of which  
(check one)  
☐ is attached hereto.

☒ was filed on May 22, 2000 as

Application Serial No. 09/576,221

and was amended on  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and/or any U.S. provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior foreign and/or provisional applications  
先行外国出願/仮出願

Priority claimed  
優先権の主張

11-149972 (Number/番号)	JAPAN (Country/国名)	May 28, 1999 (Day/Month/Year Filed/提出年月日)	<input checked="" type="checkbox"/> (Yes/はい)	<input type="checkbox"/> (No/いいえ)
11-163988 (Number/番号)	JAPAN (Country/国名)	June 10, 1999 (Day/Month/Year Filed/提出年月日)	<input checked="" type="checkbox"/> (Yes/はい)	<input type="checkbox"/> (No/いいえ)
11-163989 (Number/番号)	JAPAN (Country/国名)	June 10, 1999 (Day/Month/Year Filed/提出年月日)	<input checked="" type="checkbox"/> (Yes/はい)	<input type="checkbox"/> (No/いいえ)
11-163990 (Number/番号)	JAPAN (Country/国名)	June 10, 1999 (Day/Month/Year Filed/提出年月日)	<input checked="" type="checkbox"/> (Yes/はい)	<input type="checkbox"/> (No/いいえ)

私は、米国法第 35 章第 120 条に基づく下記の米国特許出願の利益を主張し、本願の特許請求の範囲各項に記載の主題が米国法第 35 章第 112 条の第 1 段落に規定の態様で先の米国出願に開示されていない限度において、先の出願の提出日と本願の国内提出日もしくは P C T 国際出願提出日の間に公表された連邦施行規則第 37 章第 1 条第 56 項に記載の重要な情報を開示すべき義務を有することを認める。

I hereby claim the benefit under Title 35, United States code, §120 of any United States application(s) listed below and, in so far as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/  
現状: 特許成立、係属中、放棄済み)

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/  
現状: 特許成立、係属中、放棄済み)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、米国法第 18 章第 1001 条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

委任状：私は下記発明者として、以下の代理人をここに選任し、本願の手続を遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。(代理人氏名および登録番号を明記のこと)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;  
Mario A. Costantino, Reg. No. 33,565; Caroline D. Dennison, Reg. No. 34,494; and  
Stephen J. Roe, Reg. No. 34,463

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Direct Telephone Calls To (name and telephone number) 直通電話連絡先(名称および電話番号):

Full name of sole or first inventor 単独または第一発明者の氏名 Akira OHMURA	
Inventor's signature 発明者の署名 <i>Akira Ohmura</i>	Date/日付 December 11, 2000
Residence/住所 Kawasaki-shi Kanagawa-ken, Japan	
Citizenship/国籍 Japanese	
Post Office Address 郵便宛先 c/o Nikon Technologies INC. 3-25, Futaba 1-chome, Shinagawa-ku, Tokyo 142-0043, Japan	
Full name of second joint inventor (if any) 第二共同発明者の氏名(該当する場合) Tetsushi NOMOTO	
Second inventor's signature 第二発明者の署名 <i>Tetsushi Nomoto</i>	Date/日付 December 11, 2000
Residence/住所 Yokohama-shi Kanagawa-ken, Japan	
Citizenship/国籍 Japanese	
Post Office Address 郵便宛先 c/o Nikon Technologies INC. 3-25, Futaba 1-chome, Shinagawa-ku, Tokyo 142-0043, Japan	

Supply similar information and signature for third and subsequent joint inventors.  
第三又はそれ以降の共同発明者に対して同様な情報および署名を提供すること。

Full name of third joint inventor (if any) 第三共同発明者の氏名(該当する場合)	
Yukinobu ISHINO	
Third inventor's signature 第三発明者の署名	Date/日付
<i>Yukinobu Ishino</i>	December 11, 2000
Residence/住所	
Setagaya-ku Tokyo, Japan	
Citizenship/国籍	
Japanese	
Post Office Address 郵便宛先	
c/o Nikon Technologies INC. 3-25, Futaba 1-chome, Shinagawa-ku, Tokyo 142-0043, Japan	
Full name of fourth joint inventor (if any) 第四共同発明者の氏名(該当する場合)	
Masahide TANAKA	
Fourth inventor's signature 第四発明者の署名	Date/日付
<i>Masahide Tanaka</i>	December 11, 2000
Residence/住所	
Kawasaki-shi Kanagawa-ken, Japan	
Citizenship/国籍	
Japanese	
Post Office Address 郵便宛先	
c/o Nikon Technologies INC. 3-25, Futaba 1-chome, Shinagawa-ku, Tokyo 142-0043, Japan	
Full name of fifth joint inventor (if any) 第五共同発明者の氏名(該当する場合)	
Fifth inventor's signature 第五発明者の署名	
Date/日付	
Residence/住所	
Citizenship/国籍	
Post Office Address 郵便宛先	
Full name of sixth joint inventor (if any) 第六共同発明者の氏名(該当する場合)	
Sixth inventor's signature 第六発明者の署名	
Date/日付	
Residence/住所	
Citizenship/国籍	
Post Office Address 郵便宛先	

Supply similar information and signature for seventh and subsequent joint inventors.  
 第七又はそれ以降の共同発明者に対しても同様な情報および署名を提供すること。



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 150461



Deposit Account Name: 150461

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Joel S. Armstrong

Electronic Signature Mark: /Joel S. Armstrong/

Date Signed: 20020930

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 10	103	\$ 18	0	\$ 0

10065268, 10065268

Independent Claims: 3	102	\$ 84	0	\$ 0
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Subtotal For Extra Claims Fees: \$ 0